



LESLIE K. EVERTSON - ROSWELL
KENNETH D. REYNOLDS - ARTESIA

DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

P. O. Box 1498 ROSWELL, NEW MEXICO 88201
TELEPHONES: ARTESIA 505/746-6757
ROSWELL 505/623-5070

February 16, 1990

Chi Operating, Inc.
P.O. Box 1799
Midland, Texas 79702

REF: Merland #1

Gentlemen:

The following is a Deviation Survey on the above referenced well located in Eddy County, New Mexico.

484' - 1°	1979' - 3/4°	3569' - 1/2°
580' - 1°	2499' - 3/4°	3900' - 3/4°
1000' - 1°	2624' - 3/4°	4371' - 1°
1490' - 1°	3114' - 3/4°	4550' - 1° TD

Sincerely,

Arnold Newkirk
Vice-President

STATE OF NEW MEXICO)

COUNTY OF CHAVES)

The foregoing was acknowledged before me this 16th day of February 1990 by Arnold Newkirk.

MY COMMISSION EXPIRES

October 07, 1992

NOTARY PUBLIC